

CONSTRUCTION SPECIFICATION FOR HEAVY USE AREA PROTECTION

**(Acre)
Code 561**

SCOPE

This item shall consist of furnishing all materials, equipment, and labor necessary for the installation of a heavy use protection area. Construction operations shall be accomplished in such a manner that soil erosion and air, water, and noise pollution will be minimized and held within legal limits as specified by state regulations.

CLEARING AND GRUBBING

All trees, stumps, roots, brush, weeds, and other objectionable material will be removed from the work area as required for proper installation of the planned and designed surface treatment. Disposal of debris shall be by burning, burying at approved locations, or removing from the site and stacking. All burning shall conform to state laws and regulations.

SURFACE PREPARATION

The surface shall be reasonably smooth and free of loose rock and clods, holes, depressions, and muddy conditions.

If subgrade is required, it shall be brought to the required elevations by the removal of unsuitable material and by necessary grading, filling, and leveling. The subgrade surface shall be compacted according to design specifications. All loose or organic material discovered during subgrade preparation shall be removed. Subgrade shall be compacted as specified. All soft spots discovered during compaction operations will be removed and replaced with suitable material.

The surface on which geotextiles are to be placed shall be graded to the neat lines and grades as shown on the drawings. Geotextile shall be of the type and grade as specified and installed according to the manufacturer's or design specifications. Equipment shall not be allowed to operate directly on top of the geotextile fabric without a cushion of gravel, stone or other material as specified.

SURFACE TREATMENT

The surface treatment material shall meet the requirements of the specifications and shall be installed in accordance with the drawings.

PROTECTION

Vegetation for heavy use area treatment shall be applied as shown in the plans and specifications. Vegetation will include seedbed preparation, liming, fertilizing, seeding, and either mulching or netting when needed and specified.